

BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

Name of work: Estimate for Construction of 1st Floor Samudaya Bhavana Building at Hegdenagara (Near Dry Waste Collection Centre) in Ward No. 06, Byatarayanapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
1	1320.00	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification No. KBS 2.9 (Page No. 6 / Item No. 2.10) PWD SR 2015-16	Cum	127.20	Rupees One Hundred Twenty Seven and Twenty Paise Only
2	91.59	KSRB 6-5.3 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 Page No. 32 / Item No. 6.17 / PWD SR 2015-16	Cum	6830.64	Rupees Six Thousand Eight Hundred Thirty and Sixty Four Paise Only
3	57.60	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. Page No. 19 / Item No. 4.48.1/ PWD SR 2015-16	Cum	6214.78	Rupees Six Thousand Two Hundred Fourteen and Seventy Eight Paise Only
4	7.20	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46.3/ PWD SR 2014-15	Qtl	58229.25	Rupees Fifty Eight Thousand Two Hundred Twenty Nine and Twenty Five Paise Only
5	448.00	KSRB 14.10.1 : Flooring with 25mm to 40mm thick polished tandur blue stone slabs using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Page No. 109/ Item No. 14.15 / PWD SR 2015-16	Sqm	1129.96	Rupees One Thousand One Hundred Twenty Nine and Ninety Six Paise Only
6	416.00	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 123 / Item No. 15.21 / PWD SR -2015-16	Sqm	193.98	Rupees One Hundred Ninety Three and Ninety Eight Paise Only
7	776.50	KSRB 15.3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 123 / Item No. 15.19 / PWD SR 2015-16 (Inside wall)	Sqm	235.32	Rupees Two Hundred Thirty Five and Thirty Two Paise Only
8	1192.50	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (P. 124 / I. 15.33 PWD SR - 2015-16	Sqm	25.44	Rupees Twenty Five and Forty Four Paise Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

(Signature)
M. S. (S. S.)

Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
9	1382.42	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 123 / Item No. 15.17 / PWD SR 2015-16 (Out side Wall)	Sqm	260.76	Rupees Two Hundred Sixty and Seventy Six Paise Only
10	637.60	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Do 0 to 5 mtrs Specification No. KBS 4.6.2 (P.16 / I.4.29.2) PWD SR 2015-16	Sqm	572.40	Rupees Five Hundred Seventy Two and Forty Paise Only
11	7.53	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17 / Item No. 4.37/ PWD SR 2015-16	Sqm	278.78	Rupees Two Hundred Seventy Eight and Seventy Eight Paise Only
12	379.62	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification NO. KBS 4.6.2 Page No. 16/ Item No. 4.28 / PWD SR 2015-16	Sqm	239.56	Rupees Two Hundred Thirty Nine and Fifty Six Paise Only
13	7.92	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting wit enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete 1:2:4. Page No. 45 / Item No. 7.26 / PWD SR necess	Sqm	3710.00	Rupees Three Thousand Seven Hundred Ten Only
14	44.28	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with and grades as per drawing complete as per specfication.M20 (AT 300 Kg per cum coarse aggregats @ 0.69cum and fine aggregate @0.43cum)	Sqm	3945.32	Rupees Three Thousand Nine Hundred Forty Five and Thirty Two Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager, KRIDL	
				In Figures	In Words
15	6.30	Providing & fixing factory made PVC Door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 7mm rigid PVC foam sheet metered cut at corners & jointed 2Nos. of 150mm long brackets of 15x15 mm M.S. Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufactures specification & direction of Engineer-in charge Page No. 63 / Item No. 9.84 / PWD SR 2015-16 SOLID PVC DOOR FRAME	Sqm	552.26	Rupees Five Hundred Fifty Two and Twenty Six Paise Only
16	6.30	SOLID PANEL PVC DOOR SHUTTER Providing and fixing 30 mm thick factory made rigid foam panelled door shutters made from M.S Tube of 19 gauge thickness size 19x19 mm to styles and 15x15mm for top and bottom rails, covered with heat moulded PVC channel of 5 mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rails & bottom rail panelling of 5 mm thick 20mm wide PVC sheet fitted in the M.S Frame sealed to the styles & rails with 5 x 30mm PVC sheet beading on either sides & joined together with solvent cement adhesive etc., complete as per manufactures specification & direction of Engineer - in charge fixed to frames with 3 nos, of 75mm Aluminium hinges Page No. 63 / Item No. 9.83 / PWD 2015-16	Sqm	3365.50	Rupees Three Thousand Three Hundred Sixty Five and Fifty Paise Only
17	8.28	Providing and fixing M.S Grill over existing compound wall as per chief Architect drawing No. 12686, Using 16mm X16mm M.S Square rod at 150mm c/c spacing and 6mmX40mm M.S foats at horizontal and 6mm X12mm M.S flote for ornamental design and providing shop edge design at the vertex of every vertical roads, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete the work includes cost of all materials, labour charges for all item of work, hire charges of welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing Page No.47 / I No. 7.36/ PWD SR 2015-16	Sqm	5789.72	Rupees Five Thousand Seven Hundred Eighty Nine and Seventy Two Paise Only
18	1184.61	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 PWD SR 2015-16 (P.37 / I.7.9)	Kgs	90.10	Rupees Ninety and Ten Paise Only
19	1192.50	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications PWD SR 2015-16 Page No. 124 / Item No. 15.49.1	Sqm	69.96	Rupees Sixty Nine and Ninety Six Paise Only
20	1382.42	KSRB 15-16.1: providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thorough brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications PWD SR 2015-16 (P.127 / I.15.53.2) with Primer	Cum	83.74	Rupees Eighty Three and Seventy Four Paise Only

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Sl. No	Approved Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
21	106.63	KSRB 14.14.2: Providing colour glazed tiles of size 10mm thick for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment, including cost of materials, labour, complete as per specifications. Specification No. KBS 14.15.2. Page No. 115 / Item No. 14.41.2 / PWD SR 2015-16	Sqm	1504.14	Rupees One Thousand Five Hundred Four and Fourteen Paise Only
22	25.92	KSRB 14.18.1: Providing skirting, dado, rises of steps with marble slabs not exceeding 30 cms. height on 10 cms. thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using marble slab of approved make and size of materials, labour, complete as per specifications. Specification No. KBS 14.19. Page No. 114/ Item No. 14.42 / PWD SR 2015-16	Sqm	3319.92	Rupees Three Thousand Three Hundred Nineteen and Ninety Two Paise Only
23	80.00	KSRB 8.6-7: Providing and fixing in wall surface 4 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications. Page No. 52/ Item No. 8.18 / PWD SR 2015-16	m	451.56	Rupees Four Hundred Fifty One and Fifty Six Paise Only
24	3	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours complete as per specifications. KBS 11 Specification No. KBS 11 Page No. 79 / Item No. 12.5 PWD SR 2015-16	Each	5279.86	Rupees Five Thousand Two Hundred Seventy Nine and Eighty Six Paise Only
25	200.00	KSRB :13-8.3 : Providing and fixing to wall, ceiling and floor, low density polyethylene pipes kgs/sq.cm working pressure 32mm outside diameter, compression type fittings, wall clips, making good the wall ceiling and floor cost of materials, labour charges HOM of equipments and testing exeluding cost of fittings,complete as per specifications Specification No KBS 13.2.15.1/ 13.9/(Page No.100 / Item No. 13.68 PWD SR 2015-16	Rmtr	193.98	Rupees One Hundred Ninety Three and Ninety Eight Paise Only
26	100.00	KSRB 13-1.4 : Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 32mm dia nominal bore with fittings (medium grade weight 3.23 kg/mtr) Page No. 94 / Item No. 13.4 / PWD SR 2015-16	m	366.76	Rupees Three Hundred Sixty Six and Seventy Six Paise Only
27	7.00	KSRB 13-6.3.5: Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6 / 13.3 Page No. 98 / Item No. 13.35 / PWD SR 2015-16	Each	1007.00	Rupees One Thousand Seven Only
28	15.00	KSRB 13-6.6.1: Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 300 mm length of PVC connection including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Page No. 100 / Item No. 13.60 / PWD SR 2015-16	set	890.40	Rupees Eight Hundred Ninety and Forty Paise Only
29	20	KSRB 13-6.1.2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3, Page No. 96 / Item No. 13.24 / PWD SR 2015-16	Each	192.44	Rupees One Hundred Ninety Two and Forty Four Paise Only
30	2000	Suppying water storage tanks made of virgin polymer (LLDPE) with two layers outer black of blue and inner white layer of approved quality and make, conforming to ISI / ISO / SSI specifications, No. 273 / Item No. 37.58 PWD SR 2015-16	L	6.36	Rupees Six and Thirty Six Paise Only

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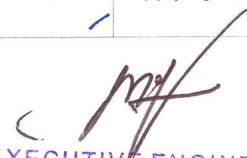
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				Technical Manager, KRIDL	
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31	250.00	Groove Cutting : Supplying ... dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary KPWD SR 2010-11 (P-2,I-3) 19/20 mm dia 2mm thick	Mtrs	43.00	Rupees Forty Three Only
32	175.00	25 mm dia 2mm thick	Mtrs	53.00	Rupees Fifty Three Only
33	8	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. KPWD SR 2010-11 (P-3, I-6) 10"X7"X3" (300X228X76mm)	Each	68.00	Rupees Sixty Eight Only
34	8	8"X6"X3" (300X228X76mm)	Each	52.00	Rupees Fifty Two Only
35	35	Supplying and fixing PVC/metal conduit accessories special type Junction Box (I. 5/P. 3) KPWD SR 2010-11 32 mm Junction Box	Each	29.00	Rupees Twenty Nine Only
36	50	Deep 32 mm Junction Box	Each	33.00	Rupees Thirty Three Only
37	30	Fan Box 18 /SWG	Each	57.00	Rupees Fifty Seven Only
38	10.00	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet KPWD SR 2010-11 (P.3/I.8) Point Wiring using Class A Materials a) Short point upto 3Mtr from tapping point to out let via switch	Each	175.00	Rupees One Hundred Seventy Five Only
39	25.00	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch	Each	260.00	Rupees Two Hundred Sixty Only
40	35.00	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch	Each	368.00	Rupees Three Hundred Sixty Eight Only
41	20	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate 1-3 Way KPWD SR 2010-11 (P.8/I.18)	Each	90.00	Rupees Ninety Only
42	6	4-5Way	Each	100.00	Rupees One Hundred Only
43	15	6Way	Each	175.00	Rupees One Hundred Seventy Five Only
44	10	8 Way	Each	195.00	Rupees One Hundred Ninety Five Only
45	10	10-12Way	Each	210.00	Rupees Two Hundred Ten Only
46	20	Supplying and fixing superior quality modula switch mounting polyorbonate plate with necessary supporting back plate with required nos. of machines screws, bolts nuts etc., complete on the existing metal/PVC box KPWD (P-7, I-17) 2010-11 1 to 3 Modular	Each	82.00	Rupees Eighty Two Only
47	10	4 Modular	Each	100.00	Rupees One Hundred Only
48	15	6 Modular	Each	125.00	Rupees One Hundred Twenty Five Only
49	8	8 Modular	Each	175.00	Rupees One Hundred Seventy Five Only

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				Technical Manager, KRIDL	
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50	10	12 Modular	Each	230.00	Rupees Two Hundred Thirty Only
51	105	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate KPWD SR 2010-11 (P.8/I.18) 6Amps one way.	Each	96.00	Rupees Ninety Six Only
52	40	6Amps 3way Socket.	Each	165.00	Rupees One Hundred Sixty Five Only
53	15	Stepped Fan Regulator	Each	530.00	Rupees Five Hundred Thirty Only
54	15	16 Amps one way switch	Each	132.00	Rupees One Hundred Thirty Two Only
55	3	6Amps Bell push	Each	115.00	Rupees One Hundred Fifteen Only
56	15	6/16 Amps univesla Socket	Each	205.00	Rupees Two Hundred Five Only
57	8	TV / Telephone Socket	Each	115.00	Rupees One Hundred Fifteen Only
58	8	Rj45/IO Outlet	Each	525.00	Rupees Five Hundred Twenty Five Only
59	150	Wiring for lighting power curcuit using one of PVC insluated 1100v grade multistrand copper conductor single core cable in open or concealed system of wiring P-9, i-20 KPWD SR 2010-11 1.5 Sqmm	Mtrs	150.00	Rupees One Hundred Fifty Only
60	1900	2.5 Sqmm	Mtrs	25.00	Rupees Twenty Five Only
61	1900	4 Sqmm	Mtrs	32.00	Rupees Thirty Two Only
62	750	6 Sqmm	Mtrs	52.00	Rupees Fifty Two Only
63	25	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps KPWD SR 2010-11 (P-13, I.2)	No	60.00	Rupees Sixty Only
64	15	Extra for supplying 4mm thick white plastic plate and convering for junction boxese or size 80mm conduit using necessary machine screws KPWD SR 2010-11 (P-10, I-26) 8mm	No	6.48	Rupees Six and Forty Eight Paise Only
65	5000	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulatoirs etc and fixing on existing wooden or metal box using NF screws KPWD SR 2010-11 (P-11, I-29)	Sqcm	0.22	and Twenty Two Paise Only
66	30	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluourescent tube KPWD SR 2010-11 (P.16/I.2) Group 'A'	Each	675.00	Rupees Six Hundred Seventy Five Only
67	15	Supplying of Incandescent lamps KPWD SR 2010-11 (P.44/I.22) B.C. 100Watts	Each	14.00	Rupees Fourteen Only
68	15	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2007-08 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard (p.23 / I.23 .II) KPWD SR 2010-11 Regular Model	Each	1800.00	Rupees One Thousand Eight Hundred Only
69	8	Supplying wall mounting fan suitable to operat	Each	2400.00	Rupees Two Thousand Four Hundred Only


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 Technical Manager

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70	8	Supplying and fixing superior quality modula switch mounting polyarbonate plate with ncessary supporting back plate with required nos. of machines screws, bolts nuts etc., complete on the existing metal/PVC box KPWD SR 2010-11 (P-7, I-17) 1 to 3 Modular	Each	82.00	Rupees Eighty Two Only
71	16	8 Modular	Each	175.00	Rupees One Hundred Seventy Five Only
72	8	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate KPWD SR 2010-11 (P.8/I.18) 6Amps one way.	Each	96.00	Rupees Ninety Six Only
73	6	6Amps 3way Socket.	Each	165.00	Rupees One Hundred Sixty Five Only
74	3	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box KPWD SR 2010-11 (P.9/I.19) Group A	Each	630.00	Rupees Six Hundred Thirty Only
75	3	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps KPWD SR 2010-11 (P-13, I.2)	No	60.00	Rupees Sixty Only
76	3	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps SP KPWD SR 2010-11 (P.34/I.13)	Each	560.00	Rupees Five Hundred Sixty Only
77	3	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc KPWD SR 2010-11 (P.32/I.2) 20"x20"x2.5"	Each	285.00	Rupees Two Hundred Eighty Five Only
78	2	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete KPWD SR 2010-11 (P.30/I.3) 32 Amps	Each	100.00	Rupees One Hundred Only
79	80.00	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvanised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class. P No. 68/ I No. 4(d) 4 core 16 Sqmm KPWD Electrical SR 2010-11	Mtrs	215.00	Rupees Two Hundred Fifteen Only
80	80.00	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, P No. 69 / I No. 1a In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2010-11	Mtrs	11.00	Rupees Eleven Only
81	50.00	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB 1-2 P-7) P No. 70/ I. No. 6-c KPWD Electrical SR 2010-11 For Cutting Road Surface	Mtrs	40.00	Rupees Forty Only
82	20.00		Mtrs	60.00	Rupees Sixty Only
83	10.00	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class P. No. 70/ I No.9-A KPWD Electrical SR 2010-11 40mm dia GI pipe	Mtrs	240.00	Rupees Two Hundred Forty Only
84	1.00	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P. No. 70/ I No. 10-b KPWD Electrical SR 2010-11 16Sqmm	Nos	286.00	Rupees Two Hundred Eighty Six Only

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Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager , KRIDL	
				In Figures	In Words
85	2	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal proportion of salt and charocoal 150 mm around the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 through holes of 122 mm dia, (PWD Electrical SR-1999-2000, (P No.68, I No. 1) KPWD Electrical SR 2010-11	Nos	3000.00	Rupees Three Thousand Only
86	230	Supplying and drawing UTP-CAT -E LAN cable (49/31)	Nos	35.00	Rupees Thirty Five Only
87	1.00	1HP Submercible centrifugal force pump of approved make with all necessary fittings including wiring switch board, starter etc., and Electronic Automatic Equipment (Programmable Logic Control)	Lrq	18000.00	Rupees Eighteen Thousand Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore Mahanagara Palike and as directed.
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

[Signature]
Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

CONTRACTOR

[Signature]
EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010